# AMENDMENTS

## *In the Claims*

The following is a marked-up version of the claims with the language that is underlined ("___") being added and the language that contains strikethrough ("——") being deleted:

1. (Currently Amended) A document processing system for modifying image data, the image data including a foreground component and a background component, said document processing system comprising:

a document processing device operative to acquire image data corresponding to a document by scanning the document; and

an image enhancement system configured to communicate with the document processing device and receive the image data acquired, receive information corresponding to a request for modification of the image data, and, in response to the request, modify the image data by increasing contrast between the foreground component and the background component and altering lightness of both the foreground component and the background component,

wherein said document processing device is configured to produce a document with the image data modified by the image enhancement system.

2. (Original) The document processing system of claim 1, further comprising:

an actuator communicating with said image enhancement system, said actuator having an actuated state corresponding to the request for modification of the image data.

3. (Original) The document processing system of claim 2, wherein said actuator is implemented via a graphical user interface.

4. (Currently Amended) The document processing system of claim ~~3~~2, ~~further~~

~~comprising:~~

~~a document processing device communicating with said image enhancement system,~~

~~said document processing device being configured to produce a document with the image~~

~~data,~~ wherein said document processing device ~~including~~ includes said actuator.

5. (Original) The document processing system of claim 4, wherein said document processing device is selected from the group consisting of: a copier, a scanner, a printer, and a multi-function device.

6. (Original) The document processing system of claim 1, wherein said image enhancement system is configured to modify the image data incrementally, such that, at a first increment, the image data is modified by increasing contrast between the foreground component and the background component.

7. (Original) The document processing system of claim 6, at said first increment, lightness of only one of the foreground component and the background component is increased.

8. (Original) The document processing system of claim 6, wherein, at said first increment, lightness of only one of the foreground component and the background component is decreased.

3

9.      (Original) The document processing system of claim 6, wherein, at said first increment, lightness of only one of the foreground component and the background component is altered, and at a second increment, the image data is modified by altering lightness of the other of the foreground component and background component such that overall lightness of the image data is altered.

10.      (Original) The document processing system of claim 1, wherein said image enhancement system is configured to separate the image data into a color component and a lightness component and modify only the lightness component of the image data.

11.      (Original) The document processing system of claim 10, wherein said image enhancement system is configured to receive the image data in RGB format, convert the image data to one of Lightness Hue Chroma and Lightness a b format, and convert the image data to RGB format after modification.

12.      (Canceled)

13.      (Currently Amended) A method for modifying image data, the image data including a foreground component and a background component, said method comprising:

        receiving image data corresponding to a document to be printed by a document processing device;

        receiving information corresponding to a request for modification of the image data, the request corresponding to actuation of an actuator of the document processing device; and

in response to the request, modifying the image data by increasing contrast between the foreground component and the background component and altering lightness of both the foreground component and background component.

14.    (Currently Amended) The method of claim 13, further comprising:

providing a graphical user interface associated with the document processing device; and

wherein the request for modification of the image data is facilitated via the graphical user interface.

15.    (Currently Amended) The method of claim 13, further comprising:

producing a document with the image data using the document processing device.

16.    (Original) The method of claim 13, wherein modifying the image data includes modifying the image data incrementally, such that, at a first increment, the image data is modified by increasing contrast between the foreground component and the background component.

17.    (Original) The method of claim 16, wherein, at the first increment, lightness of only one of the foreground component and the background component is increased.

18.    (Original) The method of claim 16, wherein, at the first increment, lightness of only one of the foreground component and the background component is decreased.

19.     (Original) The method of claim 13, wherein modifying the image data incrementally includes:

    altering lightness of only one of the foreground component and the background component at the first increment; and

    altering lightness of the other of the foreground component and background component at a second increment such that overall lightness of the image data is altered.

20.     (Original) The method of claim 13, wherein modifying the image data includes:

    separating the image data into a color component and a lightness component; and

    modifying only the lightness component of the image data.

21.     (New) The document processing system of claim 2, wherein the actuator is the only actuator responsible for providing the request for modification of the image data.